

The claims defining the invention are as follows:

1. A trailer isolator assembly which includes a mechanically operable valve means which is connected into a trailer compressed air supply line such that in a closed state the valve permits compressed air to pass through the supply line to a braking system and in an open state causes air in the supply line to be exhausted from the valve means through an exhaust line.
2. A trailer isolator assembly as claimed in claim 1 wherein the valve means in its open state exhausts air from both the supply line and any trailer air storage tanks.
3. A trailer isolator assembly as claimed in claim 2 wherein the valve means in its open state exhausts air from a truck's storage tanks if connected.
4. A trailer isolator assembly as claimed in claim 3 wherein means is provided to pass exhaust air to a horn.
5. A trailer isolator assembly as claimed in any one of claims 1 to 4 wherein the valve means is a ball valve.
6. A trailer isolator assembly as claimed in any one of claims 1 to 5 wherein the trailer isolator assembly includes a housing for the valve means which housing

is fixed into a trailer air brake system and is accessed through a lockable door, said valve means being manually operable by a lever which is retained in either a valve open or closed position by the door.

7. A trailer isolator assembly as claimed in claim 6 wherein the housing door is operable by means of a keypad.
8. A trailer isolator assembly as claimed in any one of claims 1 to 7 which utilises a GPS signal from the trailer to identify the location of the trailer.
9. A trailer isolator assembly as claimed in claim 8 wherein the GPS signal is used to remotely open the valve.